

**Listing of Claims:**

1. (Currently Amended) A photosensor device comprising:

a plurality of fiber bundles, each fiber bundle comprising a light-applying fiber to apply an inspection light to a subject to be inspected, and [[:]] a light-receiving fiber to receive a reflected light from the subject to be inspected;

5 at least one laser beam source to emit the inspection light to the light-applying fiber of each of the fiber bundles;

at least one photosensor to receive the reflected light via the light-receiving fiber of each of the fiber bundles; and

10 a casing ~~enclosing the light applying fiber, the light receiving fiber, the laser beam source and the photosensor, and~~

~~wherein the light applying fiber and the light receiving fiber are bundled to form a fiber bundle, and an objective~~

15 ~~optical system is provided at a front end of each of the fiber bundle bundles,~~

wherein each of the fiber bundles is provided separately.

2. (Currently Amended) The photosensor device according to Claim 1, wherein the photosensor device comprises fiber arrays obtained by disposing plural channels of sensor units in the

casing, and wherein each of the sensor units as one channel  
5 comprises ~~one said light applying fiber~~, one said of the fiber  
bundle bundles, one said laser beam source connected to ~~the~~ each  
said light-applying fiber of the fiber ~~bundle~~ bundles, and one  
said photosensor connected to ~~the~~ each said light-receiving fiber  
of the fiber ~~bundle~~ bundles.

3. (Currently Amended) A disk inspection apparatus for  
irradiating an inspection light on a surface of a rotating disk  
and inspecting surface conditions of the disk based on a  
reflected light, said disk inspection apparatus comprising:

5 a turning table for rotating the disk;

a photosensor body disposed opposite to the surface of the  
disk; and

a transfer means for reciprocally transferring the  
photosensor body in a direction perpendicular to a rotating  
10 direction of the disk along the surface of the disk;

wherein the photosensor body comprises a fiber array  
constructed by arranging a plurality of separate sensor units as  
multi-channels, and

wherein each of the sensor units comprises:

15 a light-applying fiber,

a light-receiving fiber which is bundled with the light-applying fiber to form a fiber bundle,

a laser beam source to emit the inspection light to the light-applying fiber,

20 a photosensor to receive the reflected light via the light-receiving fiber, and

an objective optical system provided at a front end of the fiber bundle.

4. (Previously Presented) The disk inspection apparatus according to Claim 3, wherein a plurality of the fiber arrays are arranged in plural lines in a state such that phases of adjacent fiber arrays are shifted.